



5th INTERNATIONAL MEETING OF CHARCOAL ANALYSIS

The charcoal as cultural and biological Heritage

Valencia, Spain, September 5th-9th 2011

POSTER SESSIONS

TUESDAY 6th: 16:00 – 17:00

Session 1. Methods, taphonomy, dating

Assessment of the Holocene fire history of Northern Germany based on various charcoal records, investigated at various spatial scales

Vincent Robin and Oliver Nelle

The ubiquity correction as an alternative method for the quantification of charcoal

Magdalena Moskal-del Hoyo

Dendrochronological study of charred wood at the Cerro Pintado archaeological site (Patagonia, Argentina)

Laura Caruso Fermé and Ricardo Villalba

Experimentation and combustion properties of Patagonian Andean forest (Argentina)

Laura Caruso Fermé and Isabelle Théry-Parisot

Evaluating methods and results for the application of anthracology to high diversity and high endemism environments: Case study in the Tiwaka Valley, north-eastern Grande Terre of New Caledonia

Emilie Dotte-Sarout

Session 2. Wood and charcoal anatomy. Problems and solutions

Types of ash resultant from burning different vegetation and from varied combustion processes

Merche B. Bodí, Gary Sheridan, Philip Noske, Jane Cawson, Victoria Balfour, Stefan H. Doerr, Jorge Mataix-Solera and Artemi Cerdà

Session 3. Pedo-anthracology and Pre-Quaternary charcoal

Soil, charcoal, vegetation dynamics and agro-pastoral activities since Neolithic in the medium mountain of Mont Lozère (France)

Marie-Claude Bal, Ramon Julia, Morgane Liard, Philippe Allée, Sandrine Paradis-Grenouillet, Gabriel Servera Vives, Yannick Miras and Santiago Riera

Holocene environmental reconstruction in Southern Calabria (Italy): an integrated anthracological and pedological approach

Emilia Allevato, Daniela Moser, Teresa Pelle, Fabio Scarciglia, Filippo Terrasi, Oliver Nelle and Gaetano Di Pasquale

Holocene fire dynamics and forest composition in Northern Bohemia sandstone areas

Přemysl Bobek

THURSDAY 8th: 12:30 – 13:30

Session 4. Archaeological charcoal: natural or human impact on the vegetation

Anthracological analysis of an Early PPNB roof from Tell Qarassa North (southern Syria)

Amaia Arranz, Andrea Balbo, Frank Braemer, Juan José Ibañez, Eneko Iriarte and Lydia Zapata

New samples of wood charcoal from Cabeço da Amoreira (Muge, Portugal)

Patrícia Diogo Monteiro, Lydia Zapata Peña and Nuno Ferreira Bicho

The exploitation of forest resources in mountain areas during the Neolithic in the northeast of the Iberian Peninsula

Laura Obea, Raquel Piqué, Maria Martín and Ermengol Gassiot

Neolithic landscape management at Cova de l'Or (Alicante, Spain)

Ernestina Badal and Bernat Martí

Vegetation and firewood uses in the western Catalan plain from Neolithic to the Middle Age

Raquel Piqué, Sílvia Vila Moreiras and Natàlia Alonso

Charcoals from a prehistoric fire-set pit in the Austrian Alps - dendro-dates, wood demand and forest utilization

Thomas Pichler, Gert Goldenberg, Klaus Hanke, Kristóf Kovács, Andrea Thurner and Kurt Nicolussi

The charcoal and wood remains and the settlement activity of the Zedmar culture population at Szczepanki site 8 (NE Poland)

Katarzyna Cywa and Agnieszka Wacnik

Long term vegetation changes in the Bilina River region, Czech Republic

Jan Novak, Vlasta Jankovská, Tomáš Bešta and Dagmar Dreslerová

First anthracological results from Rhine's plain and comparison with other palaeo-environmental data

Noémie Nocus, Julian Wiethold, Damien Ertlen, Nathalie Schneider and Hervé Richard

Environment and forest edges exploitation in northern France and Belgium during the Neolithic

Aurélie Salavert

Charcoal analysis from Porto das Carretas: the gathering of wood and the palaeoenvironmental context of SE Portugal during the 3rd millennium

João Tereso, Paula Queiroz, Joaquina Soares and Carlos Tavares da Silva

Charcoal analysis in the district of Loma (Jaén, Spain)

M^a Oliva Rodríguez-Ariza

Anthracology from the Far East: a case study from the upper Ying valley (Henan province, China)

Ethel Allué, Shuzhi Wang, Dorian Q. Fuller and Zhang Hai

Use of wood in the ancient cult of fire temple at Mele Hairam (south-western Turkmenistan), based on preliminary charcoal analysis

Katarzyna Cywa

The environment of the Nok sites, Central Nigeria – first insights

Alexa Hoehn and Stefanie Kahlheber

The dry stone wall of “Paretone dei Greci”: an anthracological approach

Anna Maria Grasso, Girolamo Fiorentino and Giovanni Stranieri

Charcoal analysis at the San Chuis hill fort (Allande, Asturias, Spain)

Ernestina Badal, Yolanda Carrión Marco and Jesús F. Jordá

Identification of archaeological wood remains from the roman mine of Arditurri 3 (Oiartzun, Basque Country)

Aitor Moreno-Larrazabal, Mertxe Urteaga and Lydia Zapata

Fuel wood use in a lime kiln at Egnathia (South-eastern Italy) during Late Antiquity

Angela Stellati and Girolamo Fiorentino

Archaeobotanical analysis in sedimentation deposits of Roman and Medieval pits in caves of NW Iberia. Cova do Xato and Cova Eirós (Lugo, Galicia, Spain)

Andrés Teira Brión, María Martín Seijo, Arturo de Lombera Hermida, Ramón Fábregas Valcarce and Xosé Pedro Rodríguez Álvarez

Fuel from late-antiquity smithing earths: a comparison between Lecce and Faragola sites (Puglia-Italy)

Valentina Caracuta, Giampiero Colaianni, Girolamo Fiorentino and Milena Primavera

Wood for fuel in Roman hypocaust baths: new data from the Late-Roman villa of Faragola (SE Italy)

Valentina Caracuta and Girolamo Fiorentino

An attempt to reconstruct forest communities on the basis of plant material from Roman Iron Age in Poland

Maria Lityńska-Zajac

Woody plant resources in the medieval site of l'Esquerda (Roda de Ter, Barcelona, Spain)

Carme Cubero i Corpas

Woodland use in Gasteiz during the Middle Ages (700-1200 AD)

Mónica Ruiz-Alonso, Lydia Zapata, Agustín Azkarate and José Luis Solaun

Anthracology in the Caves of Fuentes de León (Badajoz, Extremadura, Spain): notes for the characterization of the plant environment of the neolithic communities and Roman period of the SW of the Iberian Peninsula

David M. Duque Espino

Protohistoric Anthracology in the middle valley of the rivers Guadiana and Tajo (Extremadura, Spain)

David M. Duque Espino

The integration of Palaeoecological and archaeological charcoal data in a high-altitude landscape of an Alpine Mountain Space (French Alps)

Danneyrolles, Rémi Sinet, Chloé Goudey, Carine Cençon Salvayre, Nicolas Coquet, Florence Mocci, Kevin Walsh and Brigitte Talon

Session 5. Ethnographical data of wood and charcoal use

Well lining in ancient hydrological system of Fratte settlement (Salerno, Italy): cypress wood use in the Archaic period (6th-5th century BC)

Giampiero Colaïanni, Francesco Scelza, Girolamo Fiorentino, Angela Pontrandolfo, Alfonso Santoriello and Daniela Orrico

Metallurgy and forest landscapes from the Gallo-Roman to the Modern Period in Périgord-Limousin (France)

Itxaso Euba Rementeria, Philippe Allée, Romain Rouaud and Sandrine Paradis-Grenouillet

Anthracological analysis of three chariots in South Bulgaria

Tzvetana Popova

Charcoal analysis of the Iron Age archaeological site in Los Morrones I, Cortes de Arenoso, Castellón, Spain

Sonia De Haro Pozo and Amparo Barrachina



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